

Please type a plus sign (+) inside this box [+]

Approved for use through 09/30/00. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		Attorney Docket No.	488-00067	Total Pages	46																																																												
		First Named Inventor or Application Identifier																																																															
		Yuichi Wada																																																															
		Express Mail Label No.	EV383667416US																																																														
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents		ADDRESS TO: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450																																																															
<p>1. <input type="checkbox"/> Fee Transmittal Form (Submit an original, and a duplicate for fee processing)</p> <p>2. <input checked="" type="checkbox"/> Specification [Total Pages 23] (preferred arrangement set forth below)</p> <ul style="list-style-type: none">- Descriptive title of the Invention- Cross References to Related Applications- Statement Regarding Fed sponsored R & D- Reference to Microfiche Appendix- Background of the Invention- Brief Summary of the Invention- Brief Description of the Drawings (if filed)- Detailed Description- Claim(s)- Abstract of the Disclosure <p>3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets 14]</p> <p>4. Oath or Declaration [Total Pages 2]</p> <p>a. <input type="checkbox"/> Newly executed (original or copy)</p> <p>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) [Note Box 5 below]</p> <p>i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>5. <input type="checkbox"/> Incorporation By Reference (useable if Box 4b is checked). The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</p>		<p>6. <input type="checkbox"/> Microfiche Computer Program (Appendix)</p> <p>7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</p> <p>a. <input type="checkbox"/> Computer Readable Copy</p> <p>b. <input type="checkbox"/> Paper Copy (identical to computer copy)</p> <p>c. <input type="checkbox"/> Statement verifying identify of above copies</p> <tr><td colspan="6" style="text-align: center;">ACCOMPANYING APPLICATION PARTS</td></tr> <tr><td colspan="6" style="vertical-align: top;"><p>8. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))</p><p>9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)</p><p>10. <input type="checkbox"/> English Translation Document (if applicable)</p><p>11. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p><p>12. <input type="checkbox"/> Preliminary Amendment</p><p>13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</p><p>14. <input type="checkbox"/> Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application, Status still proper and desired</p><p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</p><p>16. <input type="checkbox"/> Other: <u>Certificate of Express Mail</u></p><p>.....</p></td></tr> <tr><td colspan="6">17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: _____</td></tr> <tr><td colspan="6" style="text-align: center;">18. CORRESPONDENCE ADDRESS</td></tr> <tr><td colspan="2">NAME</td><td colspan="4">Joseph J. Jochman, Reg. No. 25,058</td></tr> <tr><td colspan="2"></td><td colspan="4">ANDRUS, SCEALES, STARKE & SAWALL, LLP</td></tr> <tr><td colspan="2">ADDRESS</td><td colspan="4">100 East Wisconsin Avenue</td></tr> <tr><td colspan="2"></td><td colspan="4">Suite 1100</td></tr> <tr><td>CITY</td><td>Milwaukee</td><td>STATE</td><td>Wisconsin</td><td>ZIP CODE</td><td>53202-4178</td></tr> <tr><td>COUNTRY</td><td>U.S.A.</td><td>TELEPHONE</td><td>(414) 271-7590</td><td>FAX</td><td>(414) 271-5770</td></tr>				ACCOMPANYING APPLICATION PARTS						<p>8. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))</p> <p>9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)</p> <p>10. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>11. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>12. <input type="checkbox"/> Preliminary Amendment</p> <p>13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</p> <p>14. <input type="checkbox"/> Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application, Status still proper and desired</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</p> <p>16. <input type="checkbox"/> Other: <u>Certificate of Express Mail</u></p> <p>.....</p>						17. 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CERTIFICATE OF EXPRESS MAIL

This is to certify that this correspondence is being deposited with the United States Postal Service as EXPRESS MAIL POST OFFICE TO ADDRESSEE in an envelope addressed to Commissioner of Patents and Trademarks, Washington D.C., 20231 on February 27, 2004. The Express Label is EV383667416US.

Barbara A. Johnson
Name

February 27, 2004
Date

Barbara A. Johnson
Signature

Date

022704

Approved for use through 9/30/98

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

PTO/SB/17
(10/97)

FEE TRANSMITTAL

COMPLETE IF KNOWN

Application Number	
Filing Date	02/26/2004
First Named Inventor	Yuichi Wada
Group Art Unit	
Examiner Name	

Total Amount of Payment	(\$ 770.00)	Attorney Docket Number	488-00067
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METHOD OF PAYMENT (check one)

FEE CALCULATION (continued)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 01.2000

Deposit Account Name Andrus, Scales, Starke & Sawall, LLP

- ☒ Charge any additional fee required under 37 CFR 1.16 and 1.17 ☐ Charge the Issue Fee set in 37 CFR 1.18 at the Mailing Of the Notice of Allowance, 37 CFR 1.311(b)

3. ☒ Payment Enclosed:
☒ Check ☐ Money Order ☐ Other

FEE CALCULATION (fees effective 10/01/97)

1. Filing Fee

Large Entity	Small Entity
Fee	Fee
Code (\$)	Code (\$)

101	770	201	385	Utility filing fee	<u>\$770</u>
106	340	206	170	Design filing fee	
107	530	207	265	Plant filing fee	
108	770	208	385	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$ 770.00)

2. Claims

Extra Fee from Fee Paid
Total claims 11 - 20 = 0 X =
Independent 1 - 3 = 0 X =
Claims

Multiple Dependent X =
Claims

Large Entity	Small Entity	Fee
Fee	Fee	Description
Code (\$)	Code (\$)	

103	18	203	9	Claims in excess of 20
102	78	202	39	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim
109	82	209	41	Reissue independent claims over original patent
110	22	210	11	Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0)

2. Additional Fees

Large Entity	Small Entity	Fee	Fee	Code (\$)	Code (\$)	Fee Description	Fee Paid
105	130	205	65			Surcharge-late filing fee or oath	
127	50	227	25			Surcharge-late provisional filing fee or cover sheet	
139	130	139	130			Non-English specification	
147	2,520	147	2,520			For filing a request for reexamination	
112	920*	112	920*			Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*			Requesting publication of SIR after Examiner action	
115	110	215	55			Extension for response within first month	
116	400	216	200			Extension for response within second month	
117	950	217	475			Extension for response within third month	
118	1,510	218	755			Extension for response within fourth month	
128	2,060	228	1,030			Extension for response within fifth month	
119	310	219	155			Notice of appeal	
120	310	220	155			Filing a brief in support of an appeal	
121	270	221	135			Request for oral hearing	
138	1,510	138	1,510			Petition to institute a public use proceeding	
140	110	240	55			Petition to revive unavoidably abandoned application	
141	1,320	241	660			Petition to revive unintentionally abandoned application	
142	1,320	242	660			Utility issue fee (or reissue)	
143	450	243	225			Design issue fee	
144	670	244	335			Plant issue fee	
122	130	122	130			Petitions to the Commissioner	
123	50	123	50			Petitions related to provisional applications	
126	240	126	240			Submission of Information Disclosure Statement	
581	40	581	40			Recording each patent assignment per property (times number of properties)	
146	790	246	395			Filing a submission after final rejection (37 CFR 1.129(a))	
149	790	249	395			For each additional invention to be examined (37 CFR 1.129(b))	

Other fee (specify) _____

Other fee (specify) _____

SUBTOTAL (3) (\$ 0)

*Reduced by Basic Filing Fee Paid

SUBMITTED BY

COMPLETE (if applicable)

Type or Printed name	Joseph J. Jochman Andrus, Scales, Starke & Sawall, LLP	Registration Number	25,058
Signature	<i>Joseph J. Jochman</i>	Date	2/27/2004
		Deposit Account User ID	